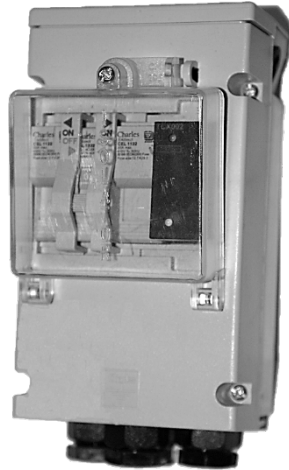


CELSense™

CELSense adds an extra downward spur to the isolator in the column which can be used to switch a centre island bollard or another device such as a sign.

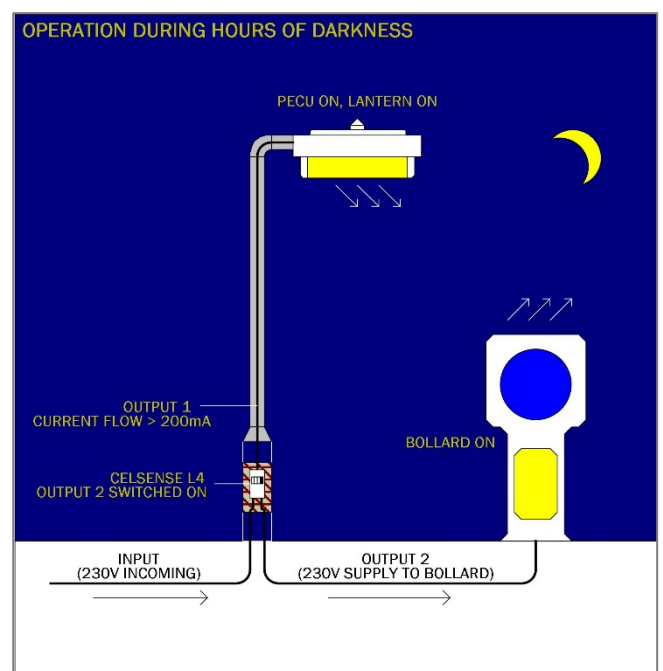
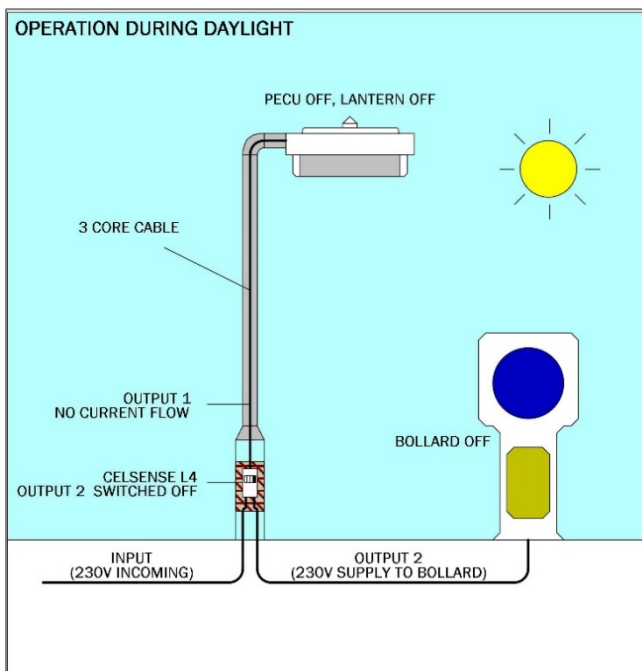


L4 module with CELSense

Overview

CELSense adds an extra downward spur to the isolator in the column which can be used to switch a bollard or other device. There is no requirement for extra wiring between the lantern and the isolator. The unit senses the increased current flow when the lantern is switched ON via its photo electronic control unit (PECU) and triggers the downward spur to be switched on during hours of darkness.

In case of lamp failure, the device will sense sufficient current from PECU to switch on the bollard.



Key Features

- ✓ Switches off centre island bollard or other device such as a sign during day-time hours
- ✓ No need for additional photocell, saves cost
- ✓ Reduces energy consumption giving a reduced carbon footprint
- ✓ Enables switching of sub-circuit using lantern photocell with no additional wiring to lantern
- ✓ Fits in place of column isolator with standard L4 moulding
- ✓ 2 circuits – lantern and sub-circuit
- ✓ Simple to install either with new or existing supply
- ✓ Photocell on lantern away from traffic grime and vandalism
- ✓ Fail-safe sub-circuit (24 hours)
- ✓ Unit settings programmed in factory
- ✓ Nominal power consumption 1.5W
- ✓ Operating Voltage 210-250V
- ✓ Design current 16A
- ✓ Maximum load switching 6A
- ✓ Maximum through current 10A
- ✓ Trigger ON current at output (1) >150mA
- ✓ Trigger OFF current at output (2) <100mA
- ✓ UMSUG code 94 0001 0002 100
- ✓ Dimensions 168mm H x 95mm W x 90mm D

For more information about CELsense, or any of our products, please contact our Customer Services Team or your Area Sales Manager, contact details below.

You can follow us on:



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